

September 29, 2000

Harry T Stewart, P.E., Director  
New Hampshire Department of Environmental Services  
Water Division  
6 Hazen Drive, Box 95  
Concord, New Hampshire 03302-0095

**SUBJECT: Notification of Approval of (lower) Sugar River TMDL**

Dear Mr. Stewart:

Thank you for your submittal of a Total Maximum Daily Load (TMDL) for the lower Sugar River, NH. The final TMDL includes four documents: (1) the Sugar River Wasteload Allocation Study, Sunapee to Claremont, NH, dated March 1993, (2) the Sugar River TMDL Study, dated March 1996, (3) a letter from Gregg Comstock, NHDES, to Bob Urban, Dufresne-Henry, Inc., dated Aug. 8, 2000, and (4) a letter from Gregg Comstock, NHDES, to Alison Simcox, EPA New England, Sept. 28, 2000.

The Sugar River was included on New Hampshire's 1998 303(d) list because of its potential to be impaired by insufficient dissolved oxygen (DO). TMDLs are developed for carbonaceous biochemical oxygen demand (CBOD<sub>5</sub>) and ammonia nitrogen (NH<sub>3</sub>-N) for summer and winter seasons. Approval of this TMDL fulfills New Hampshire's obligation for TMDL development for the Sugar River (File #93 on Tier 5 of New Hampshire's 1998 303(d) list).

The U.S. Environmental Protection Agency (EPA) has determined that the (lower) Sugar River TMDL meets the requirements 303(d) of the Clean Water Act (CWA), and of EPA's implementing regulations (40 CFR Part 130).

The submittal from New Hampshire includes all of the required elements of a TMDL, including:

-loading capacity,	-load allocations	-seasonal variation
-wasteload allocations,	-margin of safety	-public participation process

The submittal also includes other pertinent information necessary for EPA to conduct its review:

-submittal letter	-analytical method used and analysis documentation
-applicable state water-quality standards	-future monitoring plans
-description of pollutant sources	

New Hampshire DES (and EPA New England) solicited public comments from July 17, 2000 through August 15, 2000 on the draft TMDL. New Hampshire DES provided adequate opportunity for public involvement during the development of the lower Sugar River TMDL, and responded to comments received during the comment period. Also, EPA New England

responded in the agency's "response to comments" to comments made by the City of Claremont concerning TMDL implementation in their upcoming permit reissuance. This response document will be included with Claremont's NPDES permit reissuance documents.

My staff and I look forward to continued support from the State of New Hampshire in the implementation of this TMDL, the results of which will be included in the soon-to-be reissued NPDES permit for Claremont's POTW.

Sincerely,

Linda M. Murphy, Director  
Office of Ecosystem Protection

Enclosure: Decision Document (EPA New England's TMDL Review)

cc: Paul Currier, NH DES  
Gregg Comstock, NH DES  
Ronald Manfredonia, EPA  
Roger Janson, EPA  
Carl Deloi, EPA  
Alison Simcox, EPA